

Application No. 10/559,996  
Supplemental Amendment

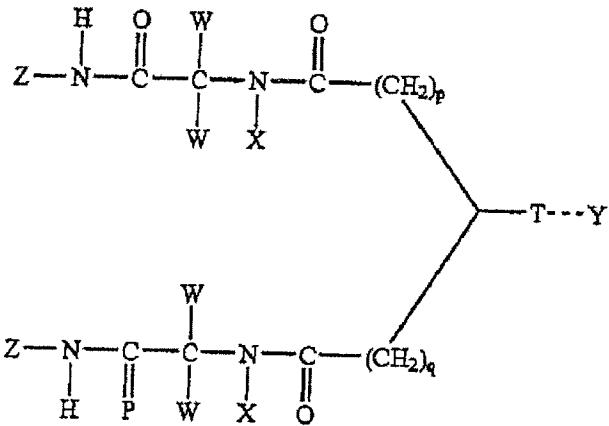
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-21. (Cancelled)

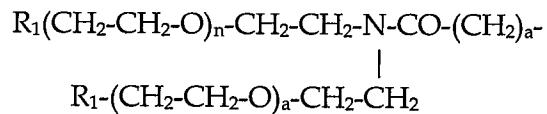
22. (New) A compound of the formula



formula (XII)

in which

Z is a C<sub>1</sub>-C<sub>8</sub>-alkyl, or a group of the formula (X'a), (X'b) or (IIa)



formula (X'a)

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$R_1-(CH_2-CH_2-O)_n-CH_2-CH_2-NH-CO-(CH_2)_a-$

formula (X'b)

$R_1-(CH_2-CH_2-O)_n-CH_2-CH_2-$

formula (IIa)

wherein

a is, on each occasion, an integer from 0 to 50, and

n is, on each occasion independently, an integer from 3 to 1000, and

$R_1$ , is H, HO,  $CH_3O$ -,  $CH_3-(CH_2)_a-O$ -, where a is an integer from 1 to 20,  
 $(CH_3)_2CH-O$ -,  $(CH_3O)_2$ -,  $(CH_3-CH_2O)_2$ -, OHC- $CH_2-O$ -,  $CH_2=CH-CH_2-O$ -,  $CH_2=CH-CO_2$ -,  
 $CH_2=C(CH_3)-CO_2$ -,  $CH_2=CH-CONH$ -,  $H_2N-CH_2-CH_2$ - or A-NH- $CH_2-CH_2$ - where A is a  
protecting group,

X is a residue of formula (IIa),

W is independently at each occurrence hydrogen, a C<sub>1</sub>-C<sub>6</sub> hydrocarbon residue or a  
residue of formula (IIa),

T is a linker group, which is an alkyl chain which is branched or unbranched, saturated  
or unsaturated and which optionally contains one or more heteroatoms selected from N,  
S and O,

Y is selected from the group consisting of (O-alkyl)<sub>2</sub>, -OSO<sub>2</sub>CH<sub>2</sub>CF<sub>3</sub> (tresyl), (O-aryl)-  
azides, maleimidyl, -O-CO-nitrophenyl or trichlorophenyl, -S-S-alkyl, -S-S-aryl, -SO<sub>2</sub>-  
alkenyl (vinylsulfone), or -halogen (Cl, Br or I), and -CO-Q, where Q is selected  
independently from the group consisting of H, O-N-succinimide, O-N-sulfosuccinimide,  
O-N-phthalimide, O-N-glutarimide, O-N-tetrahydronaphthalimide, N-norbornene-2,3-  
dicarboximide, hydroxybenzotriazoles and hydroxy-7-azabenzotriazoles,

p and q are in each case integers from 0 to 5, and

the residues W, X and Z together comprise at least two residues which have the formula  
(IIa)

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$R_1-(CH_2-CH_2-O)_n-CH_2-CH_2-$

formula (IIa)

in which

$R_1$  is H, HO,  $CH_3O$ -,  $CH_3-(CH_2)_a-O$ -, where  $a$  is an integer from 1 to 20,  
 $(CH_3)_2CH-O$ -,  $(CH_3O)_2$ -,  $(CH_3-CH_2O)_2$ -,  $OHC-CH_2-O$ -,  $CH_2=CH-CH_2-O$ -,  $CH_2=CH-CO_2$ -,  
 $CH_2=C(CH_3)-CO_2$ -,  $CH_2=CH-CONH$ -,  $H_2N-CH_2-CH_2$ - or A-NH-CH<sub>2</sub>-CH<sub>2</sub>- where A is a protecting group, and

$n$  is, on each occasion, independently, an integer of from 3 to 1000.

23. (New) The compound of claim 22, wherein the compound comprises at least three residues which have formula (IIa).

24. (New) The compound of claim 22, wherein T is derived from glutamic acid.

25. (New) A pharmaceutical composition which comprises a compound as claimed in claim 22.

26. (New) A diagnostic composition which comprises a compound as claimed in claim 22.